



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 18-10-2021

Test No: 832

Weather: Cloudy

Sl No	Test Item	Unit	Frequency	Detection limit (ECR-1997)	Instrument / Method	River Water	IPR Water	Raw water	Post-sedimentation / Pre-filters Water	Post-filters / Pre-Treated Water	Post-Treated Water
						Sampling Time: 8:42 AM	Sampling Time: 9:00 AM	Sampling Time: 9:20 AM	Sampling Time: 9:30 AM	Sampling Time: 9:48 AM	Sampling Time: 10:00 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			29.2	29	29	29.4
2	PH		day	6.5-8.5				8.08	7.89	7.88	7.87
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	155	10.8	10.8	0.62	0.37	0.23
4	Color	pt-co	day	15	Portable analyser-AQ3700			60	16	0	0
5	Suspended Solid	mg/L	day	...				133	9	9	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Total residual chlorine	mg/L	Twice a week	0.2	DR 3900						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40				
Remark:											